

The Forever Fix by Ricki Lewis

Extra Credit

You can raise your grade up to 5% in one nine weeks by completing the following extra credit assignment:

Read *The Forever Fix* by Ricki Lewis. Then complete EACH of the tasks below. Your answers should be organized in complete sentences.

1. Identify the disorder affecting EACH of the following children in the book
 - Corey Haas
 - Ashi
 - David Vetter
 - Lorenzo Odone and Oliver Lapin
 - Hannah Sames
 - Lindsay Karlin, Max Randell, Jacob Sontag, Lana Swancey
 - Jesse Gelsinger
2. For EACH of the disorders identified above, describe the symptoms AND gene affected
3. Pick ONE of the disorders above and research it more extensively
 - Be sure to include information about each of the following:
 - Inheritance (How is it transmitted- dominant, recessive, sex-linked)
 - Incidence (How many people, males/females, race, location?)
 - Treatment
 - Testing/Screening
 - Prevention (Can it be prevented? If so, how)
 - Any other interesting facts
 - Cite your sources (Note: Make sure your sources are credible!)
4. Write a personal reaction to the book by answering the following questions
 - Do you think the benefits of gene therapy outweigh the risks?
 - Why or why not? (Be sure to explain some of the benefits and risks in your answer!)
 - Imagine you were a scientist whose life's work was devoted to learning more about one of these diseases and its treatment. Then imagine instead you were a parent of a child affected by one of these diseases.
 - How do their viewpoints of gene therapy differ?
 - Who do you tend to agree with more and WHY?